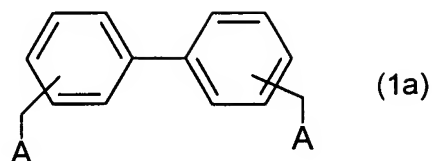
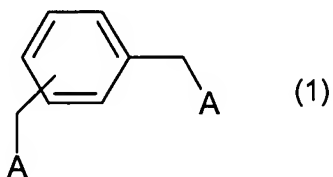


IN THE CLAIMS

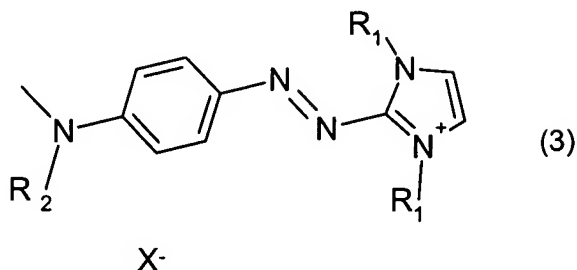
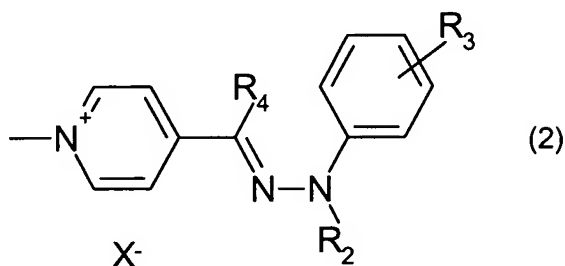
Kindly replace the prior claims listing by the following listing.

1. (previously presented): Cationic dye of formula (1) or (1a)



wherein

A is an organic radical of formula (2) or (3)



wherein

R₁ and R₂ are each independently of the other unsubstituted or substituted C₁-C₁₄alkyl or an aryl radical,

R₃ is hydrogen, unsubstituted or substituted C₁-C₁₄alkyl, unsubstituted or substituted C₁-C₁₄alkoxy, cyano or halide,

R₄ is hydrogen, unsubstituted or substituted C₁-C₁₄alkyl or an aryl radical,

and

X⁻ is an anion.

2. (previously presented): Cationic dye according to claim 1, wherein

R₁ and R₂ are each independently of the other unsubstituted or substituted C₁-C₆alkyl or unsubstituted or substituted benzyl,

R₃ is hydrogen, unsubstituted or substituted C₁-C₆alkyl, unsubstituted or substituted C₁-C₆alkoxy, cyano or chloride,

R₄ is hydrogen, unsubstituted or substituted C₁-C₆alkyl or unsubstituted or substituted benzyl,

and

X⁻ is an anion.

3. (previously presented): Cationic dye according to claim 1, wherein

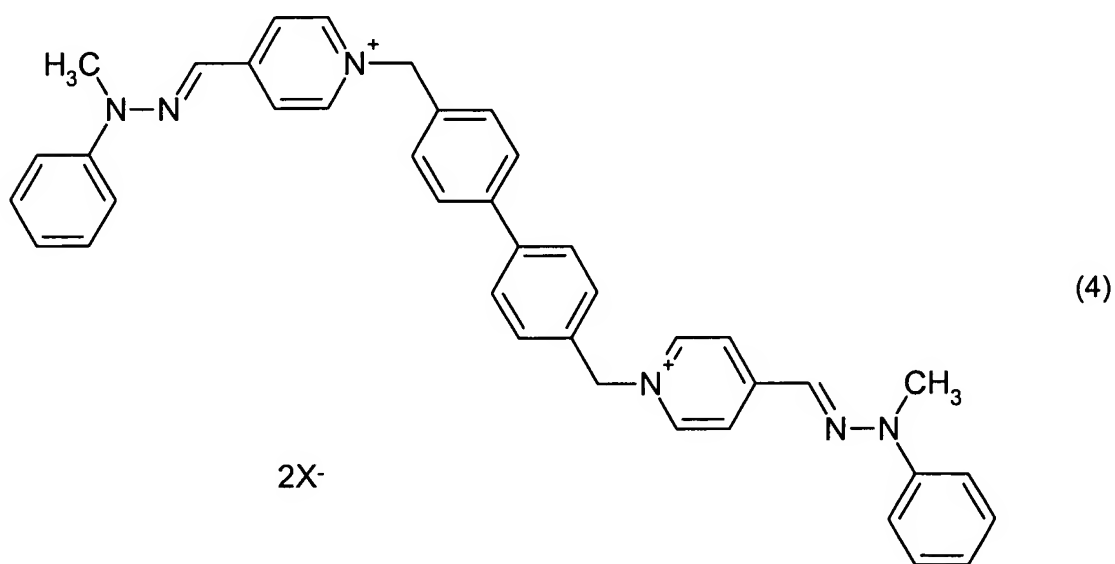
R₁ and R₂ are each independently of the other unsubstituted or substituted C₁-C₆alkyl or unsubstituted or substituted benzyl,

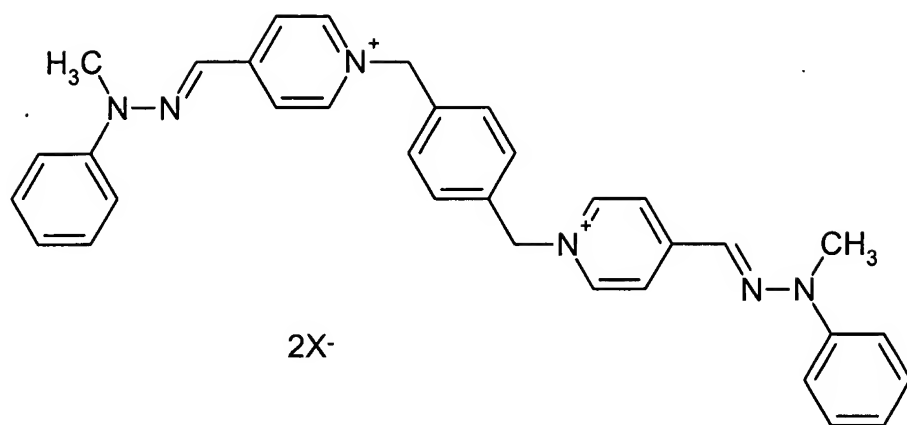
R₃ is hydrogen,

R₄ is hydrogen, unsubstituted or substituted C₁-C₆alkyl or unsubstituted or substituted benzyl,
and

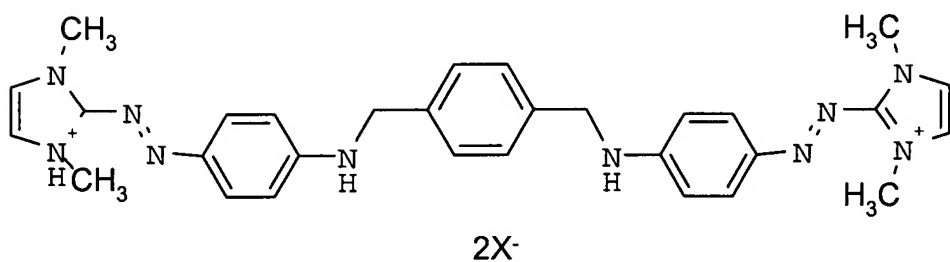
X⁻ is an anion.

4. (previously presented): Cationic dye according to claim 1 of formula (4), (5), (6), (7), (8), (9), (10), (11) or (12)

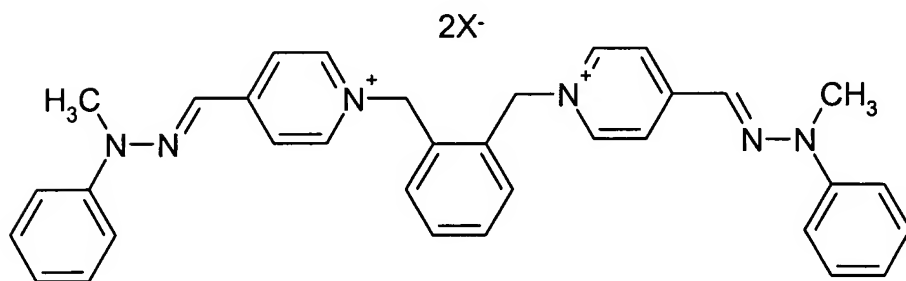




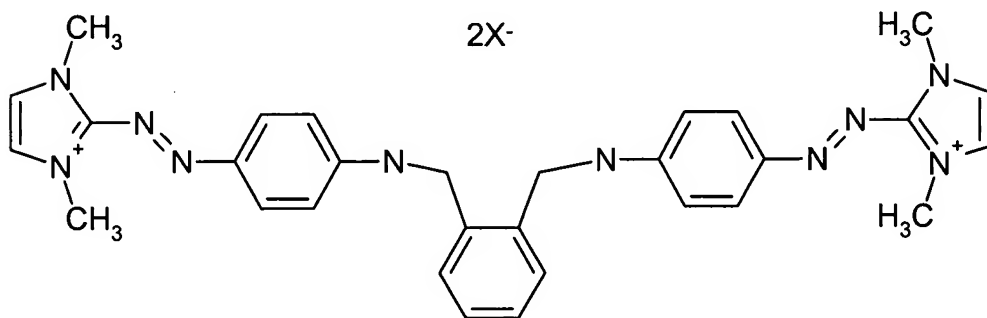
(5)



(6)

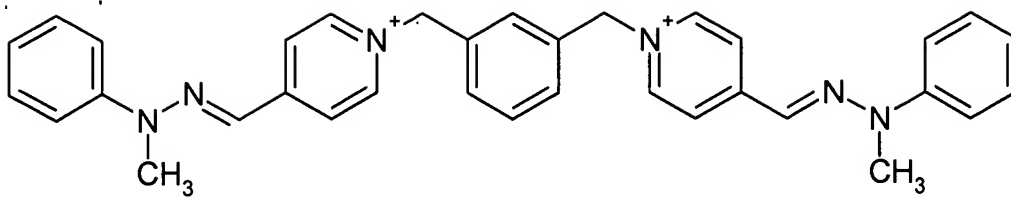


(7)



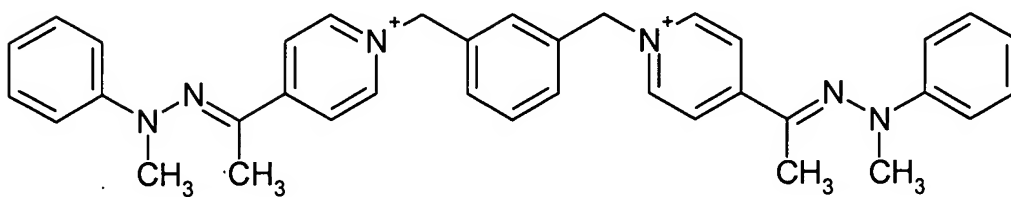
(8)

2X⁻

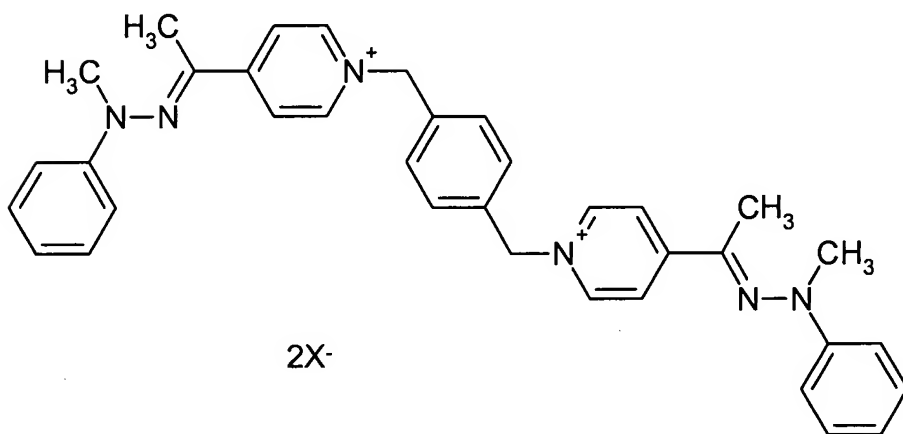


(9)

2X⁻

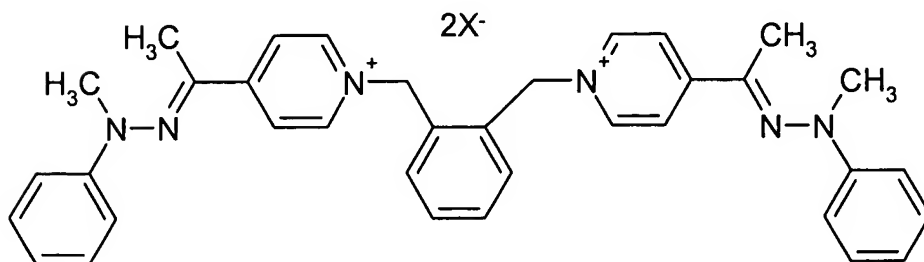


(10)



(11)

2X⁻



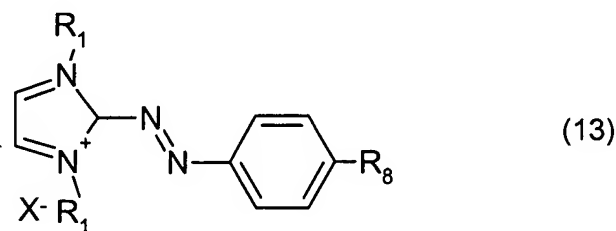
(12)

wherein

X⁻ is an anion.

5. (previously presented): Cationic dye according to claim 1, wherein the anion is halide, sulfate, hydrogen sulfate, phosphate, boron tetrafluoride, carbonate, bicarbonate, oxalate, C₁-C₈alkyl sulfate, lactate, formate, acetate, propionate or a complex anion.

6. (previously presented): A process for the preparation of cationic dyes according to claim 1, which comprises reacting a compound of formula (13),



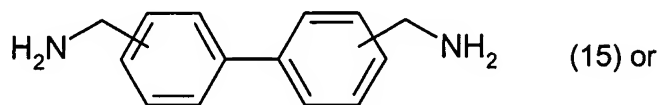
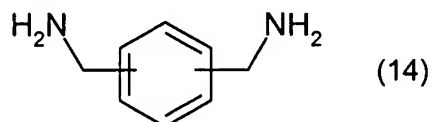
wherein

R₁ is an unsubstituted or substituted C₁-C₁₄alkyl or an aryl radical,

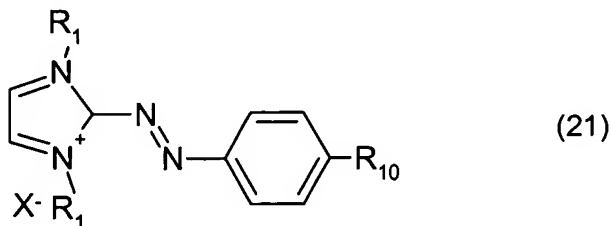
R₈ is C₁-C₆alkoxy or halide, preferred halides are chloride or fluoride, and

X⁻ is an anion,

with a compound of formula (14) or (15)



reacting a compound of formula (21),



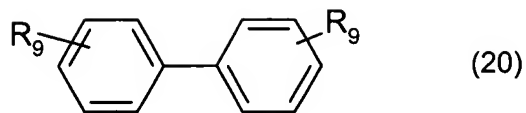
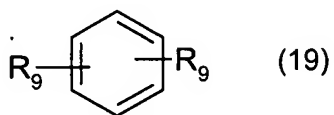
wherein

R₁ is an unsubstituted or substituted C₁-C₁₄alkyl or an aryl radical,

R₁₀ is -NH₂, and

X⁻ is an anion,

with a compound of formula (19) or (20)

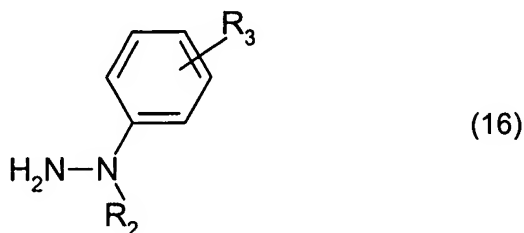


wherein

R₉ is C₁-C₆alkoxy or halide.

7. (previously presented): A process for the preparation of a cationic dye according to claim 1, which comprises

a) reacting a phenylhydrazine of formula (16),

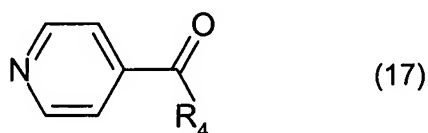


wherein

R₂ is an unsubstituted or substituted C₁-C₁₄alkyl or an aryl radical, and

R₃ is hydrogen, unsubstituted or substituted C₁-C₁₄alkyl, unsubstituted or substituted C₁-C₁₄alkoxy, cyano or halide,

with a 4-pyridine acyl compound of formula (17)

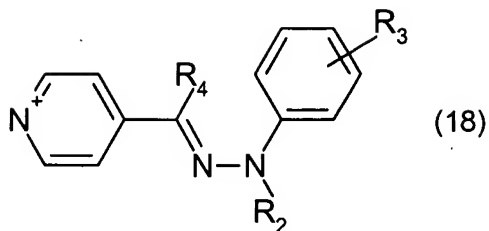


wherein

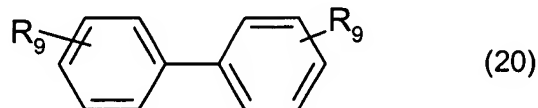
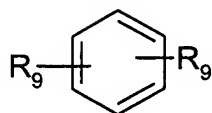
R₄ is hydrogen, unsubstituted or substituted C₁-C₁₄alkyl or an aryl radical;

in the presence of an acid,

to form a hydrazone of formula (18),



b) and then, reacting the hydrazone of formula (18) with a compound of formula (19) or (20)



wherein

R_9 is C_1 - C_6 alkoxy or halide.

8. (previously presented): A composition comprising at least a single cationic dye of formula (1) and/or (1a) as defined in claim 1.

9. (original): A composition according to claim 8 comprising in addition at least a single further direct dye and/or an oxidative agent.

10. (previously presented): A composition according to claim 8 comprising in addition at least a single oxidative dye and/or; at least a single oxidative dye and an oxidative agent.

11. (previously presented): A composition according to claim 8 in the form of a shampoo, gel or emulsion.

12. (previously presented): A method of dyeing organic material, that comprises bringing into contact with the organic material at least a single a cationic dye of formula (1) and/or (1a) according to claim 1, and, optionally, a further dye.

13. (previously presented): A method according to claim 12 which comprises dyeing or tinting human hair.

14. (previously presented): A method for dyeing human hair or strands according to claim 13, that comprises contacting the hair with at least a single a cationic dye of formula (1) and/or (1a) and an oxidative agent and, optionally, a further direct dye.

15. (previously presented): A method for dyeing human hair according to claim 14, that comprises contacting the hair with at least a single a cationic dye of formula (1) and/or (1a) and at least a single oxidative dye; or contacting the hair with a cationic dye of (1) and/or (1a) and at least a single oxidative dye and an oxidative agent.

16. (previously presented): A method for dyeing human hair according to claim 15, that comprises contacting the hair

a) with at least a single cationic dye of formula (1) and/or (1a) and with at least a single developer compound, coupler compound and oxidizing agent, and

b) then, contacting the hair with an acid and optionally with at least a single cationic dye of formula (1) and/or (1a) and/or at least a single developer compound, coupler compound and/or at least a single oxidizing agent.

17. (previously presented): A method according to claim 12 which comprises dyeing paper.

18. (previously presented): A method of dyeing organic material, that comprises bringing into contact with the organic material a composition according to claim 8, and, optionally, a further dye.